

FIG. 1

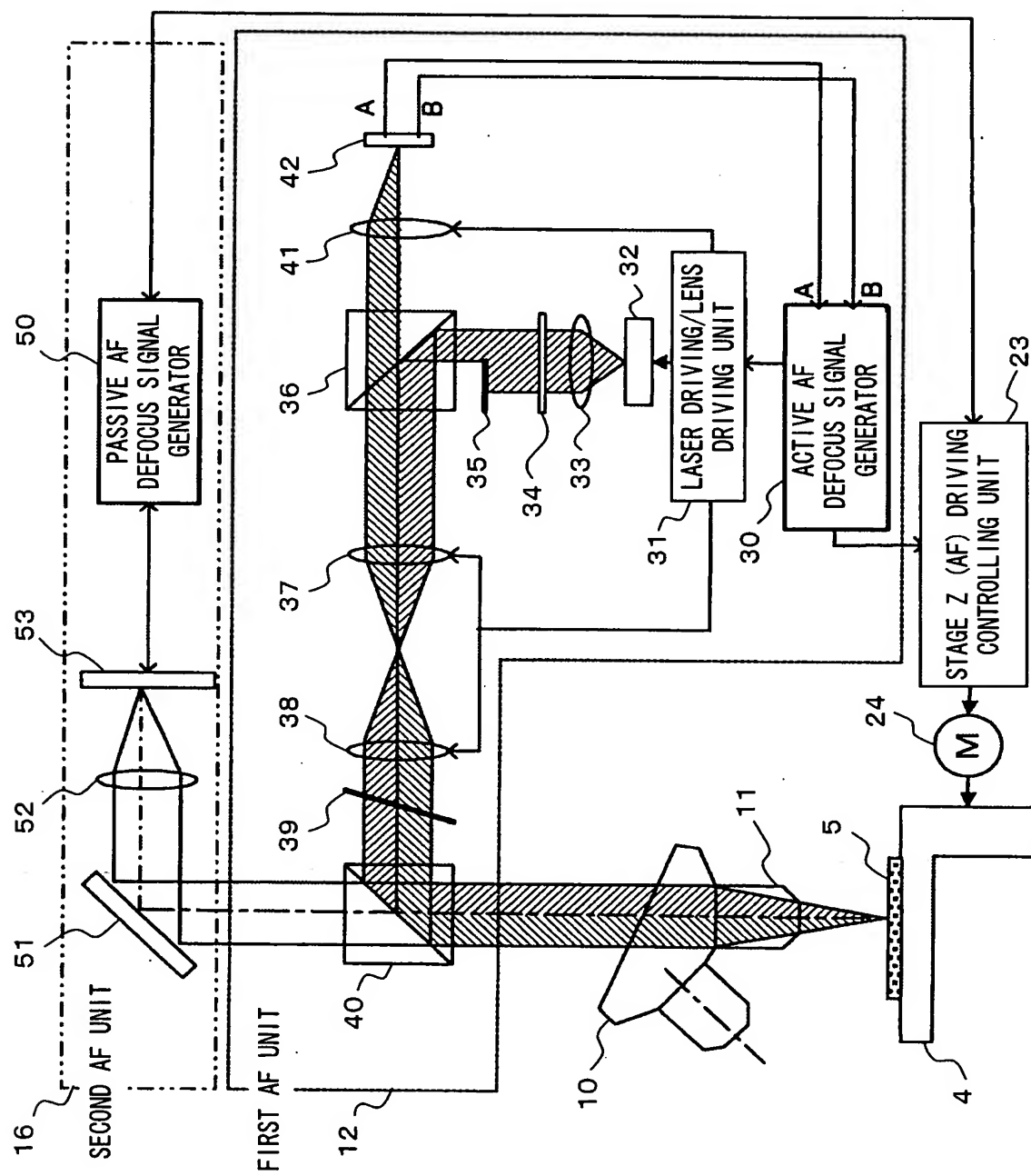


FIG. 2

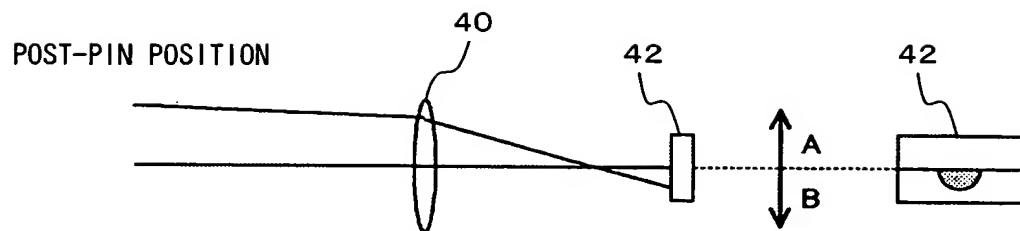


FIG. 3 A

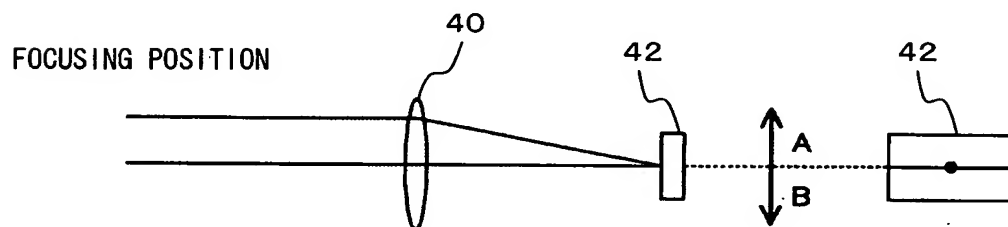


FIG. 3 B

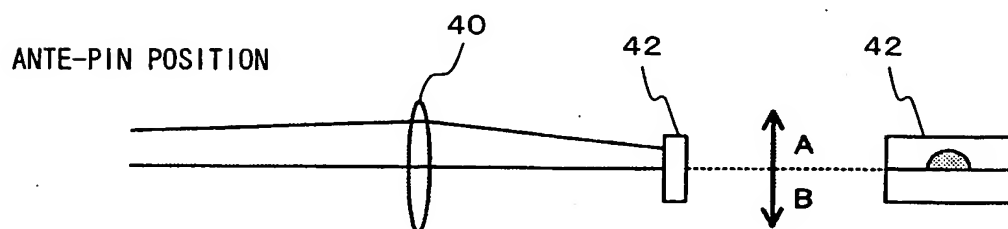


FIG. 3 C

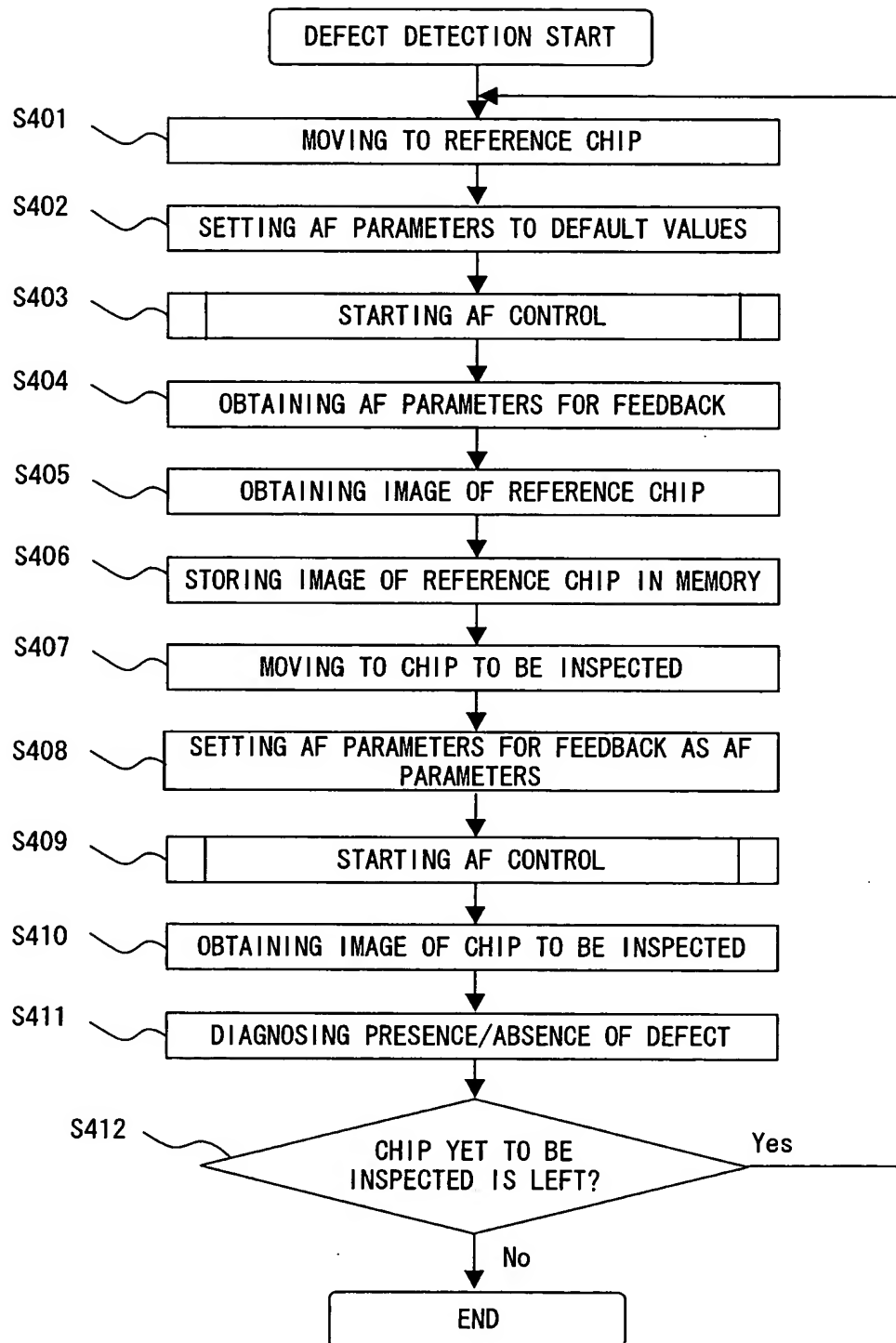


FIG. 4

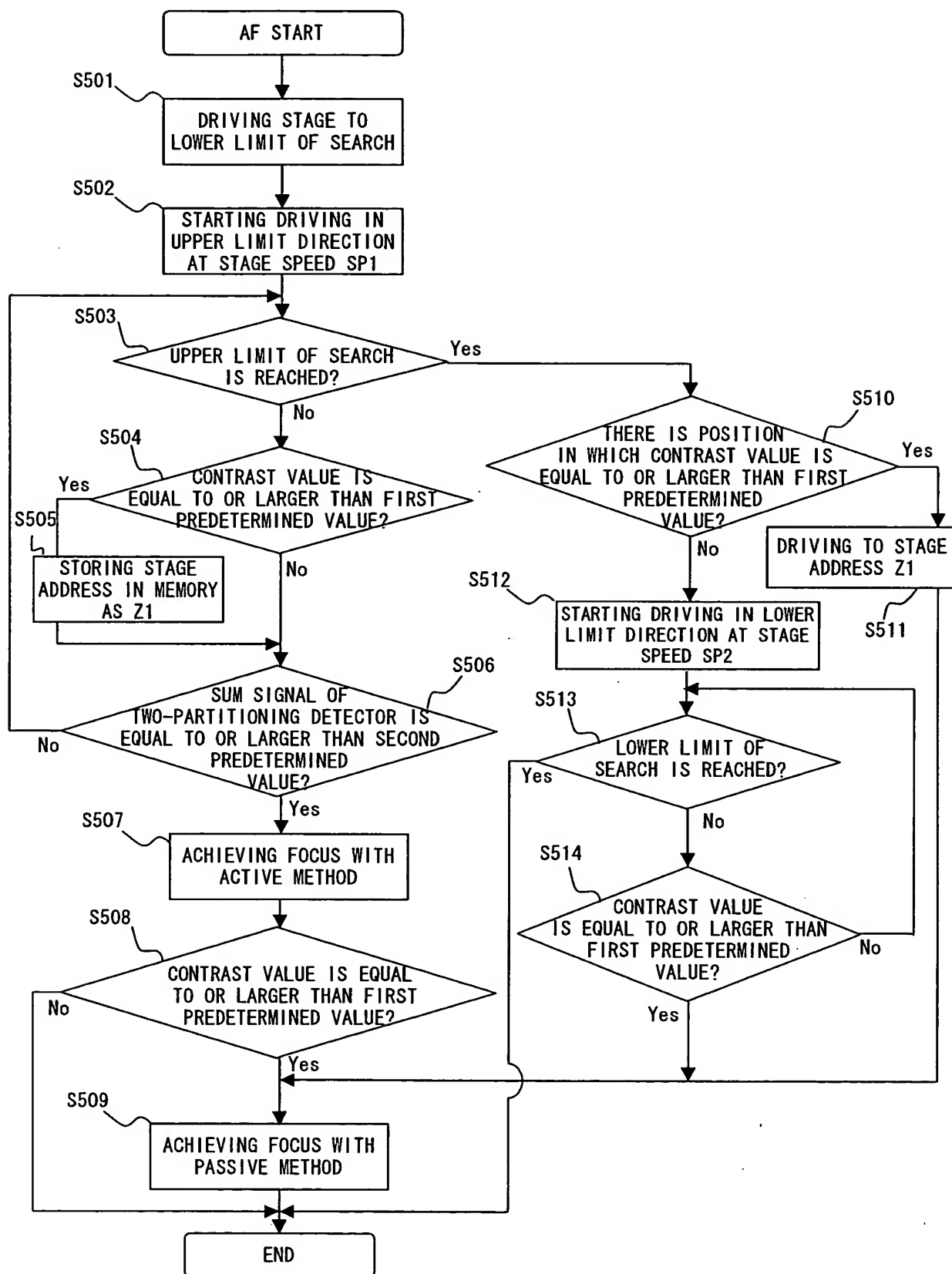
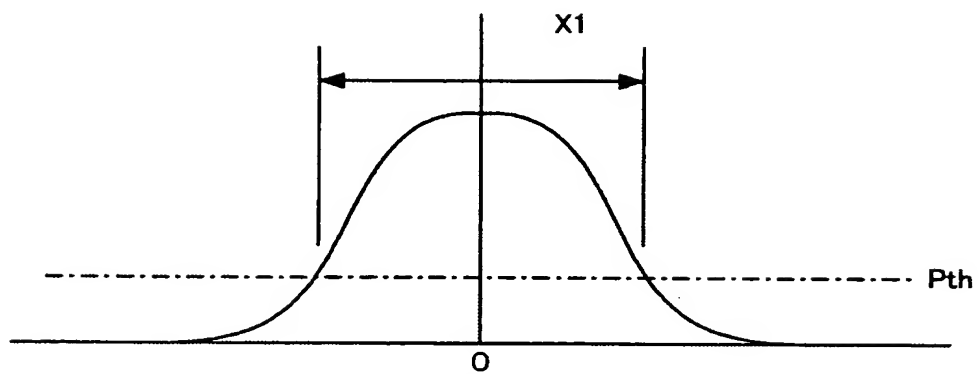


FIG. 5

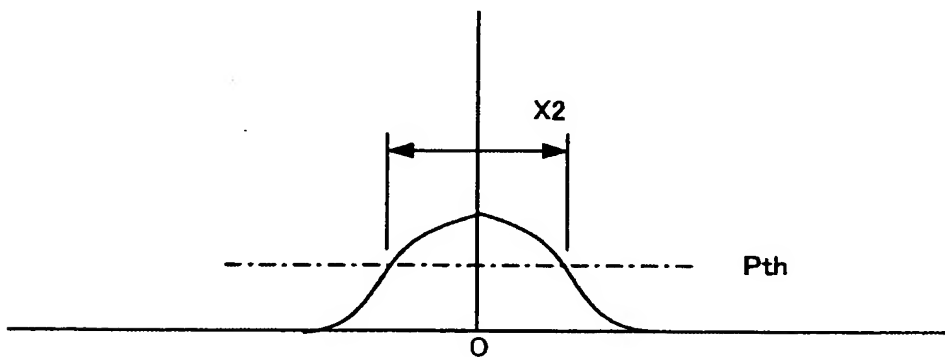
	PARAMETER	CONTENTS	EFFECT
1	ACTIVE AF STAGE SPEED	STAGE SPEED WHEN SAMPLE IS SEARCHED WITH ACTIVE AF	IMPROVES FOCUSING SPEED
2	SEARCH RANGE	SEARCH RANGE OF SAMPLE IN Z DIRECTION OF STAGE	IMPROVES FOCUSING SPEED
3	SAMPLE SEARCH AF METHOD	AF METHOD WHEN SAMPLE IS SEARCHED	IMPROVES FOCUSING SPEED
4	PASSIVE AF STAGE SPEED	STAGE SPEED WHEN SAMPLE IS SEARCHED WITH PASSIVE AF	IMPROVES FOCUSING SPEED
5	ACTIVE AF OFFSET AMOUNT	AF OFFSET AMOUNT AT TIME OF ACTIVE AF	IMPROVES FOCUSING ACCURACY
6	PASSIVE AF CONTRAST THRESHOLD VALUE	CONTRAST THRESHOLD VALUE WITH WHICH PRESENCE/ABSENCE OF CONTRAST IS DETECTED	IMPROVES FOCUSING ACCURACY

**F I G. 6**



WHEN REFLECTANCE OF SAMPLE IS HIGH

**FIG. 7 A**



WHEN REFLECTANCE OF SAMPLE IS LOW

**FIG. 7 B**

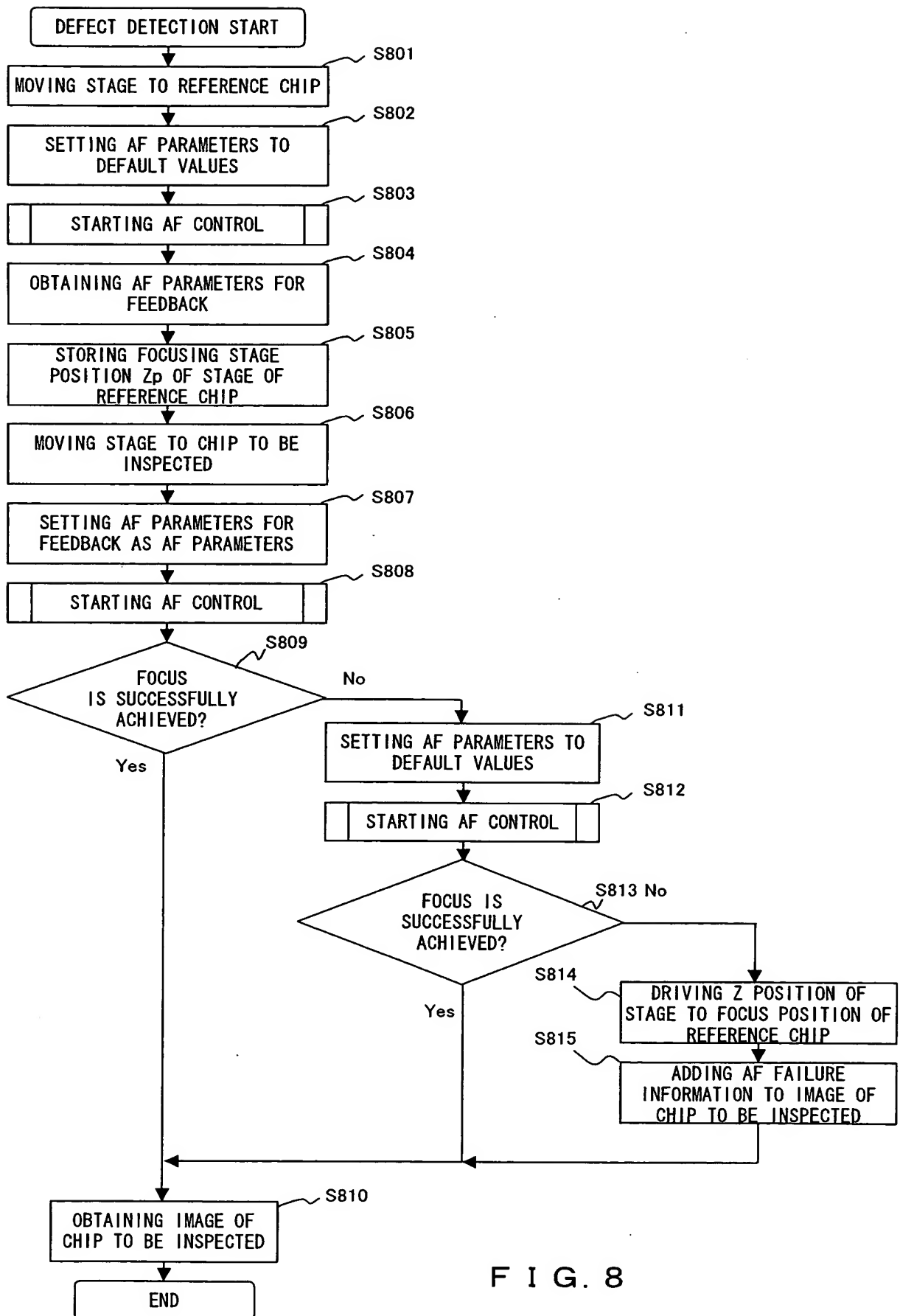


FIG. 8



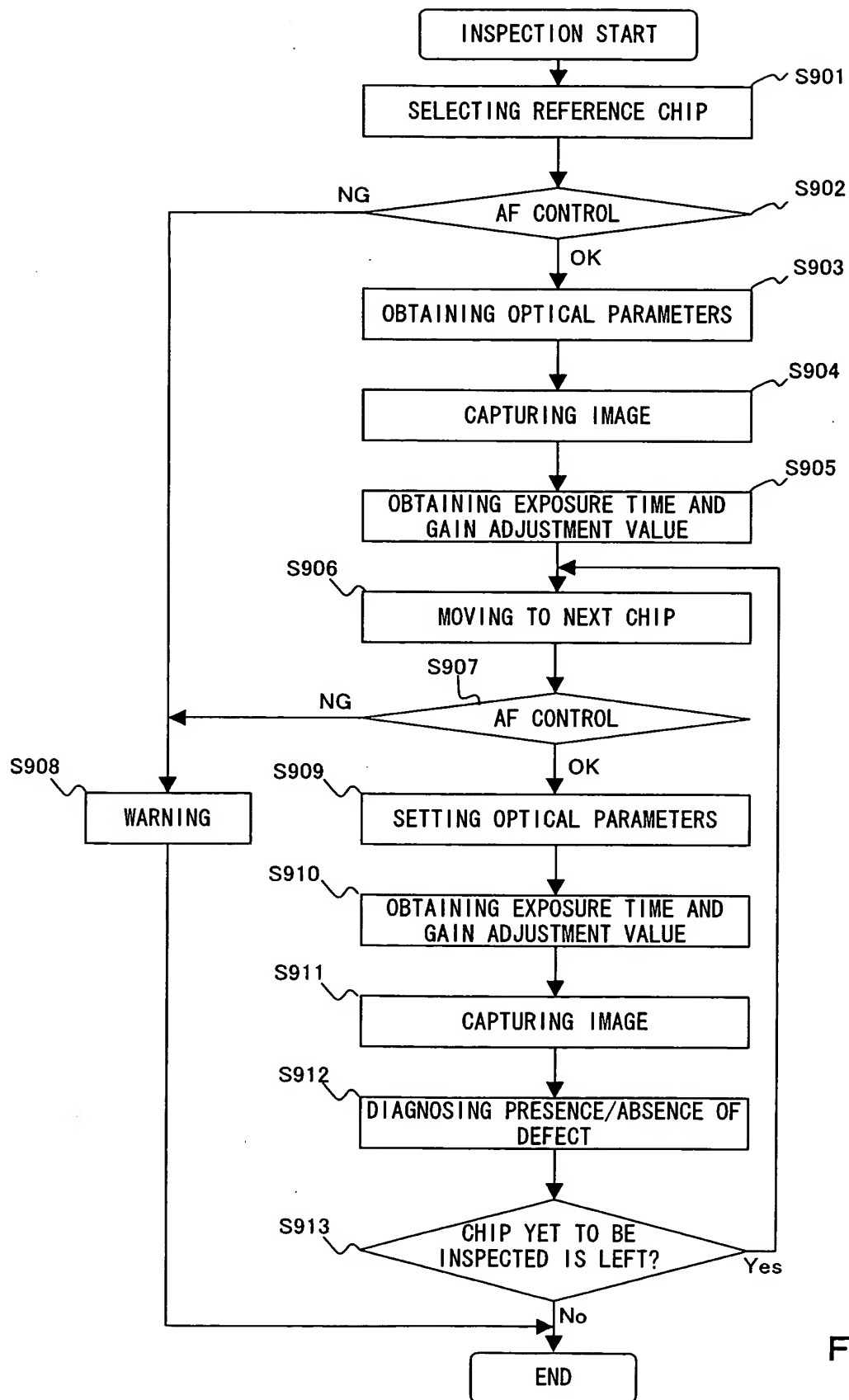


FIG. 9